The Veterinary Record

Founded by WILLIAM HUNTING, FRCVS in 1888

The Official Journal of the British Veterinary Association

Editor: Edward Boden MPS

VOLUME 112

JANUARY TO JUNE 1983

THE BRITISH VETERINARY ASSOCIATION

7 Mansfield Street, London, W1M 0AT

Concordance of pages with issues

The following table gives a key to the dates of issues and page numbers of the January-June 1983 volume of THE VETERINARY RECORD up to the end of June 1983.

Pages	Date	No.
1-20	Jan 1	1
21-46	,, 8	2
47-66	,, 15	3
67-90	,, 22	4
91-112	,, 29	5
113-136	Feb 5	6
137-160	,, 12	7
161-184	,, 19	8
185-210	,, 26	9
211-234	Mar 5	10
235-262	,, 12	11
263-286	,, 19	12
287-310	,, 26	13
311-334	Apr 2	14
335-366	,, 9	15
367-394	,, 16	16
395-418	,, 23	17
419-442	,, 30	18
443-464	May 7	19
465-488	,, 14	20
489-510	,, 21	21
511-532	,, 28	22
533-556	June 4	23
557-574	,, 11	24
575-594	,, 18	25
595-616	,, 25	26

IN PRACTICE

Vol 5 January-June 1983

ARMOUR, J. *and* URQUHART, G. Helminth diseases of cattle, 59
BARLOW, R. Neurological disorders of cattle and sheep, 77
BEDFORD, P. Ocular disease in the cat, 64
Blood sampling, 101
BOUNDY, T. Blood sampling in sheep, 101
Cage birds, 29
Coagulation disorders, 54
COOPER, J. E. A practical approach to cage birds, 29
Dairy herd management, 20
Dermatitis, contagious pustular, 73, 102
Diarrhoea in calves, 14, 34
DODDS, J. Inherited coagulation disorders in the dog, 54
FLECKNELL, P. Restraint, anaesthesia and treatment of children's pets, 85
Foals, acute infections in, 41
Helminth diseases of cattle, 59
Inheritable defects in dogs, 2, 103
LINKLATER, K. *see* MITCHELL, G., 4
Mange, sarcoptic, 37, 58
MITCHELL, G. *and* LINKLATER, K. Differential diagnosis of scouring in lambs, 4
Neurological disorders of cattle and sheep, 77
Ocular disease in the cat, 64
Orf *see* Dermatitis, contagious pustular
Pets, restraint, anaesthesia and treatment, 85
Pityriasis rosea, 1, 28
PLATT, H. Acute infections in young foals, 41
Reproduction, equine, 96, 208
Scouring in lambs, 4
Self-assessment: How do you score on allergic skin conditions of the dog?, 51, 58
Self-assessment: How do you score on diarrhoea in neonatal calves?, 14, 34
Self-assessment: How do you score on reproduction in the mare?, 96, 208
SLATER, K. Managing the high yield dairy herd, 20
STOCKMAN, M. Inheritable defects in dogs, 2, 103
URQUHART, G. *see* ARMOUR, J., 59

VETERINARY RECORD INDEX
Volume 112 January to June 1983

Names and authors are printed in capitals. Entries for Correspondence, Parliamentary Questions, Reviews and Short Communications are indicated by the use of symbols (C), (P), (R) and (SC) respectively.

A

ABDELSALAM, E. B. *see* FORD, E. J. H., 106
Abomasum, displaced, 554 (C)
Abortion, canine, 454, 531 (C)
— ovine, 372, 445, 535
Abstracts, 10, 12, 28, 76, 81, 83, 97, 100, 106, 123, 126, 129, 149, 172, 193, 218, 246, 250, 271, 277, 293, 297, 300, 342, 346, 353, 362, 374, 381, 384, 401, 403, 406, 409, 432, 434, 449, 455, 480, 502, 547, 561, 563, 608, 609
Acarus farinae, 385 (SC)
Acholeplasma oculi, 482 (SC)
Acupuncture, veterinary, 513
ADAMS, D. S. *and others* Observations on caprine arthritis-encephalitis in Kenya, 227 (SC)
ADAS, new director, 491
ADLER, H. *see* BRAVERMAN, Y., 521
Adverse reactions to unapproved applications, 286 (C)
African horse sickness, 229 (SC)
AGIUS, C. *see* OLUFEMI, B. E., 203
AGRAWAL, K. P. *and others* Survival of goat embryos in rabbit oviduct, 200 (SC)
Agricultural Research Council, 287, 288
Agriculture, future role of profession in, 308 (C)
— Minister of, 576
— Ministry of, new appointments, 598
— — staff changes, 115, 576
AINA, A. *see* KALU, A. U., 82
Air gun pellet hazard, 92
AITCHISON, G. U. *see* SPENCE, J. A., 208
AITKEN, C. G. G. Blood glucose measurement, 88 (C)
AITKEN, M. M. RCVS Council election, 286 (C)
AL-MASHAT, R. R. *and* TAYLOR, D. J. Bacteria in enteric lesions of cattle, 5
AL-MASHAT, R. R. *and* TAYLOR, D. J. *Clostridium sordellii* in enteritis in an adult sheep, 19 (C)
AL-MASHAT, R. R. *and* TAYLOR, D. J. Production of diarrhoea and enteric lesions in calves by the oral inoculation of pure cultures of *Clostridium sordellii*, 141
AL-MASHAT, R. R. *and* TAYLOR, D. J. Production of enteritis in calves by the oral inoculation of pure cultures of *Campylobacter fetus* subspecies *intestinalis*, 54
ALEXANDER, D. J. *see* MACPHERSON, I., 479
ALEXANDER, R. W. Key-Gaskell syndrome, 614 (C)
ALLAN, E. M. *and others Pasteurella haemolytica* pneumonia in weaned housed single suckled calves, 327 (SC)
ALLAN, E. M. *and others* Pathological features of bovine nasal granuloma (atopic rhinitis), 222
ALLAN, E. M. *see* GIBBS, H. A., 87
ALLEN, B. V. Preservation of equine leucocytes in stored or transported blood, 509 (C)
ALLEN, W. R. Boveq and Ovascan, 159 (C)
ALLISON, C. J. Treatment of parasitic bronchitis, 332 (C)
ALLONBY, E. W. *see* ADAMS, D. S., 227
Alopecia, bovine, 435
Alphaxalone/alphadolone anaesthesia, 26
Anabolic agents, effect on weight, 79
Anaesthesia, equine, 310 (C)
— for reptiles, 26
— veterinary, diploma, 19 (C)
ANDERSON, J. C. *see* CRAVEN, N., 111
ANDERSON, K. W. *see* McCREATH, C. F. P., 554
ANDERSON, V. *see* COPESAKE, P., 232
ANDREWS, A. H. Management medicine, 71
ANDREWS, A. H. *and others* Acute fatal haemorrhagic syndrome in dairy cows, 614 (C)
ANDREWS, A. H. *and others* Osteodystrophia fibrosa in young goats, 404
ANGUS, K. W. *see* TZIPORI, S., 116
Anicare, animed, 594 (C)
Animal experimentation in the United Kingdom, 422
— Health in Australia, vols 1 and 2, 363 (R)
— — standards, 2
— — trade new organisation, 70
— — Trust, 68
— medicines code, 512
— Nursing Auxiliaries, 50
ANING, K. G. *and others* Adhesion factor distinct from K88, K99, F41, 987P, CFAI and CFAII in porcine *Escherichia coli*, 251 (SC)
Antibiotic residual levels, 584 (SC)
— residues in milk, 616 (C)
Appetite, influence of sedative drugs, 385 (SC)
Aquaculture and the veterinarian, 67, 73
Aquatic mammals symposium, 464 (C)
ARBUCKLE, J. B. R. *see* PHILPOT, C. M., 550
ARMOUR, J. *see* McKELLAR, Q., 309; URQUHART, G. M., 573
ARMSTRONG, R. H. *see* WHITELAW, A., 382
Arteritis in a terrapin, 183 (C)
Arthritis research, dog cells, in, 491
— -encephalitis, caprine, 227 (SC), 333 (C)
ARTHUR, G. H. *and others* Veterinary reproduction and obstetrics, 305 (R)
Artificial insemination fees, 264
— — services, 50
ASHTON, W. L. G. *see* RANDALL, C. J., 159
Aspergillomycosis, 203 (SC)
Aspergillosis in raptors, 88 (C), 182 (C)
Aspergillus species pathogens, 15 (SC)
Association of the British Pharmaceutical Industry, 421
— — The safe storage and handling of animal medicines, 130 (R)
— of Veterinary Students, 370
— of Veterinary Teachers and Research Workers, 367, 368, 397
Ataxia, cerebellar, 354
ATWELL, R. B. *see* BUORO, I. B. J., 252, 573
Aujeszky's disease, 22, 23, 113, 186, 235, 266, 312, 368, 466, 533, 596
AUSTIN, B. *see* RODGERS, C. J., 83
Autofluorescence, cerebral, 548
AYANDELE, J. *see* KALU, A. U., 82
AYYANGAR, S. K. *see* TONGAONKAR, S. S., 326

B

Babesiosis, clinical, 247
Babraham, Minister defends, 466
Bacteria in enteric lesions of cattle, 5
Badger trapping, 312
Badgers spread tuberculosis, 466
BAILEY, J. *see* WOODS, S. B., 437
BAILIE, J. H. *see* JACKSON, P. S., 153
BAIRDEN, K. *see* McKELLAR, Q., 309
BAKER, G. J. Vaccines for EHV1, 110 (C)
BAKER, J. R. *and* LYON, D. G. Epitheliogenesis imperfecta and gonadal malformation in pumas *(Felis concolor)*, 37 (SC)
BAKER, J. R. *and others* Case of equine goitre, 407
BAKER, K. P. *see* BRAVERMAN, Y., 521
BALL, H. J. *see* McCAUGHEY, W. J., 441
BALL, P. J. H. *and others* Evaluation of tail paste as an oestrus detection aid using serial progesterone analysis, 147
Bank charges, 210 (C), 310 (C), 442 (C)
BARBER, D. M. L. *and others* Hypomagnesaemia in periparturient dairy cows, 35 (SC)
BARKER, D. J. The veterinary profession and agriculture, 442 (C)
BARKER, J. *and* SANSOM, J., Head tilt in puppies, 207 (C)
BARNETT, K. C. *see* CURTIS, R., 238, 328, 347
BARTON, M. D. Ear-tipping feral cats, 366 (C)
BARZDO, J. Wildlife farming survey, 574 (C)
BAXBY, D. *see* MARTLAND, M. F., 171
BAXI, K. K. *see* RAHMAN, H., 208
BEDDOME, V. D. *see* REECE, R. L., 450
BEDFORD, P. G. C. Cats and benzoic acid, 163
BEDFORD, P. G. C. Feline central retinal degeneration in the United Kingdom, 456 (SC)
BEDFORD, P. G. C. Small animal specialisation, 135 (C)
Behaviour, animal, 183 (C)
BELL, D. A. *see* REDWOOD, D. W., 362
BELL, J. F. *see* ADAMS, D. S., 227
BENBOW, G. M. Veterinary surgeons and wildlife conservation, 184 (C)
BENNETT, A. M. *see* GASKELL, R. M., 164; ROCHLITZ, I., 614
Benzimidazole, 274
Benzoic acid, 163
BERNARDINO, D. di *and others* Chromosome instability in a calf affected by congenital malformation, 429
BETTS, A. O. The veterinary profession and agriculture, 488 (C)
BEVAN, B. J. *and* LABRAM, J. Laboratory transfer of a virus between isolates of *Chlamydia psittaci*, 280 (SC)
BEVAN, B. J. *see* GOUGH, R. E., 552
BEVERIDGE, W. B. Viral diseases of farm livestock, 363 (R)

BHATIA, S. *and* SHANKER, V. Cytogenetic studies in female cattle: structural sex chromatin anomalies, 230 (SC)
BHATTACHARYYA, N. K. *see* AGRAWAL, K. P., 200
BICKNELL, S. R. *and others* Eradiction of *Mycoplasma bovis* infection from a dairy herd in Great Britain, 294
Biotin for sows, 425
BISHOP, H. W. Sir Frederick Smith memorial medal, 333 (C)
BLACKBURN, J. T. BVA grant to Third World, 393 (C)
BLACKBURN, P. W. Drug pirates, 184 (C)
BLACKBURN, P. W. Fluid therapy in pigs, 332 (C)
BLACKMORE, D. J. *see* BUTLER, P., 60
BLAXTER, A. Nodular panniculitis, 183 (C)
BLEWETT, D.A. *and others* Simple technique for the direct isolation of toxoplasma tissue cysts from fetal ovine brain, 98
BLOM, E. *see* KROGH, H. V., 460
Blood glucose measurement, 88 (C)
— leucocytes, 509 (C)
— types, bovine, 77
'Blue eye' phenomenon, 347
Bluetongue, 229 (SC), 326 (SC)
BLUNDEN, A. S. *S panama* and canine abortion, 531 (C)
Bog asphodel, 375
BOND, A. L. *see* WRIGHT, J., 111
BOOKER, L. C. Open University veterinary course, 233 (C)
BOOKLESS, W. D. A. *see* BULLOCK, A. M., 551
Books, in brief, 130, 439, 610
— received, 178, 417, 527, 610
BOORMAN, J. P. T. *see* MELLOR, P. S., 229
BOOTH, J. M. Testing for antibiotic residues in milk, 616 (C)
BOOTH, N. H. *and* MACDONALD, L. E. *editors* Veterinary pharmacology and therapeutics, *5th edn,* 254 (R)
BORGSTEEDE, F. H. M. Change in *N battus* epidemiology, 554 (C)
BORO, B. R. *see* RAHMAN, H., 16; SARMA, D. K., 525
BORTHWICK, B. Acute fatal haemorrhagic syndrome in dairy cows, 394 (C)
BORTHWICK, B. Firing of horses, 45 (C)
Botulism in water birds, 457 (SC)
BOUGHTON, E. *and others Mycoplasma canadense* from bovine fetuses, 87 (C)
BOUGHTON, E. *see* BICKNELL, S. R., 294
BOURNE, F. J. *and* LUCKE, J. Future role of the profession in agriculture, 308 (C)
BOUSFIELD, W. E. D. Electrocution cabinets, 593 (C)
BOUTFLOWER, J. C. Acute fatal haemorrhagic syndrome in dairy cows, 593 (C)
Boveq, 159 (C)
BOWER, J. M. Head tilt in Tibetan terrier puppies, 46 (C)
BOYD, J. S. *see* CLAYTON, H. M., 13
Bracken poisoning, *see* Poisoning, bracken
Brain defects, canine, 344
BRAMBELL, M. R. Veterinary surgeons and wildlife conservation, 183 (C)
BRANDER, G. BVA grant to Third World, 393 (C)
BRANDER, G. C. *and others* Veterinary applied pharmacology and therapeutics, *4th edn,* 439 (R)
BRAVERMAN, Y. *and others* Epidemiological and immunological studies of sweet itch in horses in Israel, 521
BREUKINK, H. J. *see* DIJK, S. van, 272
BREWER, R. A. *see* CORBEL, M. J., 202
British Cattle Veterinary Association, 212, 536
— Equestrian Federation, 516
— Equine Veterinary Association, 66 (C), 286 (C)
— Small Animal Veterinary Association, 163, 594 (C)
— — Clinical Studies Trust Fund, 135 (C)
— — Congress, 369, 396, 444
BRITISH VETERINARY ASSOCIATION, 231, 259, 284
— — Animal Welfare Committee, 40, 108, 132, 413, 529
— — Avian Subcommittee, 108, 155
— — centenary, 1
— — Communications Committee, 42, 108, 390, 528
— — Council meeting, 38, 61, 387, 410
— — Equine subcommittee, 131, 410, 461
— — Executive Committee, 38, 387
— — General Purposes Committee, 39, 85, 388, 484
— — grant to Third World, 262 (C), 333 (C), 393 (C)
— — Large Animals Committee, 42, 85, 107, 391, 410, 507
— — Lincolnshire and District Division, 237, 507
— — Overseas Group, 40, 179, 413, 592
— — Public Health Committee, 61, 155, 411, 571
— — RCVS/BVA European Committee, 40, 156, 413, 571
— — Salaries and Appointments Committee, 61, 205, 412, 591
— — Small Animals Committee, 61, 179, 412, 612
— — Trust, 47
— — Trust, Symposium on disease control, 18
British Veterinary Hospitals Association, 363
BRODRICK, T. W. Treatment of empyema in a cat, 135 (C)
BROECK, C. V. *see* SCHWERS, A., 250
Broiler carcases, liver abnormality, 159 (C)
Bronchitis, parasitic, 332 (C)
Bronchitis-like virus, new serotype, 104 (SC)
BROOK, D. Boveq and Ovascan, 159 (C)
BROOKS, P. H. *see* SIMMINS, P. H., 425
BROWN, E. M. *see* DELLMAN, H. D., 610
BROWN, J. E. *and others* Foreign body in a puppy, 207 (C)
BRUCE, D. *and* FLEMING, G. A. Campylobacter isolations from household dogs, 16 (SC)
Brucella melitensis strain H38, 476
BRYSON, D. G. *see* ELLIS, W. A., 291
BUCKE, D. *see* CLIFTON-HADLEY, R., 609
Buffalo, Indian, bluetongue virus in, 326 (SC)
— mastitis in, 16 (SC), 208 (C)
Buffaloes, infectious bovine rhinotracheitis in, 303 (SC)
BULLOCK, A. M. *and others* Sunburn lesions in koi carp, 551 (SC)
BUORO, I. B. J. *and* ATWELL, R. B. Intravascular haemolytic syndrome in dogs, 573 (C)
BUORO, I. B. J. *and* ATWELL, R. B. Urinalysis in canine difilariasis with emphasis on proteinuria, 252 (SC)
BURKE, W. M. *see* TAYLOR, D. C., 481
BURNIE, A. G. *see* SIMPSON, J. W., 46
BUSH, B. M. U100 insulin, 260 (C)
BUTLER, P. *and* BLACKMORE, D. J. Vitamin E values in the plasma of stabled thoroughbred horses in training, 60 (SC)

C

Calendar of events, 504
CAMPBELL, C. H. *see* JONES, B. R., 543
CAMPBELL, I. *see* TZIPORI, S., 116
Campylobacter, aerotolerant strain, 459 (SC)
— in canine faeces, 46 (C)
— *fetus* subspecies *intestinalis,* 54
— isolations from dogs, 16 (SC)
Canada, veterinary employment in, 64 (C), 134 (C)
Canine Topics, 213
Capillary endothelial cells, 59 (SC)
CARMAN, R. J. *and* LEWIS, J. C. M. Recurrent diarrhoea in a dog associated with *Clostridium perfringens* type A, 342
CARMICHAEL, S. *and others* Familial cerebellar ataxia with hydrocephalus in bull mastiffs, 354
CARMICHAEL, S. *see* GRIFFITHS, I. R., 360
Carp, sunburn lesions in, 551 (SC)
CARR, J. 'Is the condition inherited?' 574 (C)
CARTER, H. E. Animal experimentation, 488 (C)
CARTER, H. E. Canine euthanasia, 136 (C)
Cats and benzoic acid, 163
— and 'cowpox', 161, 164
— feral, 129 (SC), 160 (C), 209 (C), 285 (C), 366 (C), 509 (C)
CAWLEY, G. D. Management, nutrition and housing of farmed fish, 101
CAWTHORNE, R. J. G. *and* WHITEHEAD, J. D. Isolation of benzimidazole resistant strains of *Ostertagia circumcincta* from British sheep, 274
CAWTHORNE, R. J. G. *and others* Helminth diseases of cattle, 531 (C)
Central Veterinary Society, 534
CHAMINGS, R. J. Incidence of clinical mastitis in dairy herds in a mastitis control scheme, 438 (SC)
CHANDLER, N. RCVS election, 556 (SC)
CHAPMAN, M. J. Ear tipping feral cats, 509 (C)
CHASNEY, D. *see* DAWSON, M., 319
CHIEJINA, S. N. *see* CLEGG, F. G., 580
China, visit of British veterinarians, 596
Chlamydia, isolation of, 525 (SC)
— *psittaci,* 208 (C), 280 (SC), 552 (SC)
Chloramphenicol, 260 (C), 394 (C)
Cholangiofibrosis, 359 (SC)
Chromosome instability, 429
CHU, H. P. *see* TROW, E. W., 594
CLARKE, P. B. Veterinary surgeons and wildlife conservation, 89 (C)
CLAYTON, H. M. *and* BOYD, J. S. Spina bifida in a German shepherd puppy, 13
CLEGG, F. G. *and others* Incidence of hypocupraemia in cattle in the east Midlands, 34
CLEGG, F. G. *and others* Outbreaks of *Salmonella newport* infection in dairy herds and their relationship to management and contamination of the environment, 580
CLIFTON-HADLEY, R. *and others* Method for the rapid diagnosis of proliferative kidney disease in salmonids, 609 (SC)
Cloprostenol, 153 (SC)
Clostridium difficile, 253 (SC)
— *perfringens,* 201 (SC)
— *perfringens* type A, 342
— *sordellii,* 19 (C), 141
COFFEY, D. J. Animal experimentation, 464 (C)
Cold sow syndrome, 531 (C), 594 (C)
COLE, D. J. A. *and* FOXCROFT, G. R. *editors* Control of pig production, 84 (R)
COLLES, C. M. Treatment of navicular disease, 90 (C)
COLLINS, A. P. World Medical Games, 510 (C)
Colostrum feeding to lambs, 88 (C), 181 (C), 308 (C), 332 (C), 393 (C)
Comment
The 100th year, 1

A signal honour, 21
Another speciality, 47
Aquaculture and the veterinarian, 67
'Quarts out of pint pots' for poultry welfare, 91
Vets and clients: a case for better communications?, 113
Veterinary benevolence, 137
Cats and 'cowpox', 161
Will USA trends influence UK practice, 185
Ensuring a good buy in X-ray equipment, 211
A record RCVS election, 235
Clear guidance on supersession, 263
Closing a loophole in prescribing, 287
New strategy at the ARC, 287
Pet food and pet care, 311
Caring for companion animals, 335
Looking after the flock, 367
Practical points from Scarborough, 367
Welfare of experimental animals, 395
The NI Dogs Order: almost a good measure, 395
Good but could be better, 419
Medication and the rules of racing, 443
The Royal College Council election, 465
The White Paper on animal experiments, 489
Avoiding misunderstandings in practice, 511
Retraining courses, 511
Welfare issues and the General Election, 533
Wastage in thoroughbreds, 557
Questions for the Royal College, 575
Bioavailability of 'bute', 595
Communication with clients, 113, 114
Companion animals, 335
Computer system for recording events affecting economically important livestock *see* COSREEL.
— technology, 538
— uses, 262 (C)
Computers, prostaglandins and reproduction, 265
CONDER, D. R. Veterinary surgeons and wildlife conservation, 89 (C)
COOK, J. K. A. Isolation of a new serotype of infectious bronchitis-like virus from chickens in England, 104 (SC)
COOKE, S. W. RSPB attitude to sick birds, 233 (C)
COOPER, B. J. *see* SLAUSON, D. O., 305
COOPER, J. E. Special licence for wild birds, 89 (C)
COOPER, J. E. Tuition on non-domesticated species, 234 (C)
COOPER, J. E. Wild bird casualties, 366 (C)
COOPER, J. E. *and* FORBES, N., A fatty liver-kidney syndrome of merlins, 182 (C)
COOPER, M. E. The Zoo Licensing Act, 1981, 564
COPESAKE, P. *and others* Thiamine deficiency in cats, 232 (C)
Copper deficiency, 382
CORBEL, M. J. *and* BREWER, R. A. Interaction of *Haemophilus equigenitalis* (contagious equine metritis organism) with lectins, 202 (SC)
CORRIGAL, W. *see* SIMPSON, A. M., 385
Corynebacterium equi, 208 (C)
COSREEL, 64 (C), 189, 285 (C), 365 (C)
COULTER, J. *see* ANING, K. G., 251
COWIE, S. RCVS open evening, 510 (C)
COWPE, J. E. D. *see* BALL, P. J. H., 147
'Cowpox' and cats, 161
COX, J. E. Diagnostic test for equine cryptorchidism, 418 (C)
CRANWELL, M. P. Acute fatal haemorrhagic syndrome in dairy cows, 486 (C)
CRAVEN, N. *and others* Penicillins and natural defence mechanisms, 111 (C)
CRONIN, P. M. Animal experimentation, 554 (C)
CRONIN, P. M. Ear tipping feral cats, 394 (C)
Cruelty to Animals Act, 1876, promised amendment, 420
Cryptococcus neoformans, 16 (SC)
Cryptorchidism, equine test for, 418 (C)
Cryptosporidiosis, 116
CUFFE, D. J. C. *and others* Ear tipping feral cats, 209 (C)
CUFFE, D. J. C. *and others* Ear tipping for identification of neutered feral cats, 129 (SC)
CULLINANE, J. A. Dog vaccination certificates, 555 (C)
Cupric oxide needles, 382
CURTIS, P. E. *and* WALLIS, A. S. Infectious laryngotracheitis, 486 (C)
CURTIS, R. *and* BARNETT, K. C. The 'blue eye' phenomenon, 347
CURTIS, R. *and others* Clinical and pathological observations concerning the aetiology of primary lens luxation in the dog, 238
CURTIS, R. *and others* Primary lens luxation in the miniature bull terrier, 328 (SC)
CUTHBERTSON, J. C. Sheep disease surveillance based on condemnations at three Scottish abattoirs, 219
CUTSEM, J. van *and others* Sensitivity of *Moraxella bovis* in vitro to miconazole nitrate, 36 (SC)
Cytogenetic studies in cattle, 230 (SC)

D

DAFT, S. M. H. Red deer endoparasites, 89 (C)
DAGENAIS, L. *see* SCHWERS, A., 250
Dairy herd size, 185
DANIELI, Y. *see* BRAVERMAN, Y., 521
DANSON, D. L. G. Treatment of navicular disease, 136 (C)
Dart gun drug guidelines, 206
DAVIES, G. Development of veterinary epidemiology, 51
DAVIES, J. H. Veterinary employment in Canada, 64 (C)
DAVIES, J. T. Welfare and MAFF staff, 183 (C)
DAVIS, W. D. *see* ROCHE, J. F., 79
DAWSON, M. *and others* Isolation of a syncytium-forming virus from a goat with polyarthritis, 319
DAWSON, M. *see* MARKSON, L. M., 267
DAY, C. E. I. Incentives to purchase, 555 (C)
Deafness, canine, 344
Deer endoparasites, 89 (C)
— lungworm in, 596
— red *(Cervus elaphus),* 194, 385 (SC)
— roe, *(Capreolus capreolus),* 194
— slaughter, 500, 556 (C), 615 (C)
Defence mechanisms, natural, 111 (C)
— Ministry of, 534
DEKA, B. C. *see* SARMA, D. K., 525
DELLMAN, H. D. *and* BROWN, E. M. Textbook of veterinary histology, 610 (R)
DENNIS, I. C. *see* MORTIMER, D. T., 46
DENNIS, P. E. *see* GASKELL, R. M., 164
Dermatitis, equine, 385 (SC)
DEVRIESE, L. A. Fenbendazole treatment of nematodes in birds, 509 (C)
Diarrhoea, canine, 342
— rotavirus, 250 (SC)
DICKSON, J. *and others* Epidemic toxoplasmosis in captive squirrel monkeys *(Saimiri sciureus),* 302 (SC)
DIJK, S. van *and others* Treatment of nitrate intoxication in a cow, 272
Dilated pupil syndrome, 417 (C)
Dimetridazole, 22, 58, 70
Dipping, 312, 596
Dirofilariasis, canine, 252 (SC)
DISHINGTON, I. W. *see* LAKSESVELA, B., 375
DISKIN, M. G. *see* SREENAN, J. M., 517
Distemper prognosis, 66 (C)
Dog bites, 443
Dogs (Northern Ireland) Order, 1983, 395, 420
— stolen, 162 (P)
DONE, J. T. Is the condition inherited? 615 (C)
Doping, 443
DOUCH, J. RCVS election, 574 (C)
DOUCH, J. Veterinary Surgeons Act, 20 (C)
DOUGLAS, T. A. *see* SNOW, D. H., 602
Drug interactions, adverse, 29
— pirates, 184 (C)
— resistance, 567 (SC)
Drugs, illegal sale, 576
Dry cow therapy, 315
Duke of Edinburgh's Award, 262 (C)
DUNCAN, A. L. *see* CLEGG, F. G., 580
DUNCAN, J. L. *see* McKELLAR, Q., 309
Duodenum stenosis of sigmoid curve, 452
Dysentery, swine, 203 (SC)

E

EACHUS, J. E. *see* CUFFE, D. J. C., 129, 209
Ear tipping for identification, 129 (SC), 160 (C), 209 (C), 285 (C), 366 (C), 394 (C), 509 (C)
Edinburgh University, fourth centenary, 115
EDNEY, A. T. B. Feline dilated pupil syndrome, 417 (C)
EDNEY, A. T. B. Feline dilated pupil (Key-Gaskell) syndrome, 555 (C)
Education, 188, 284, 506, 515, 577
— continuing, 396
— mandatory further, 134 (C), 260 (C), 365 (C)
EDWARDS, A. M. Canine euthanasia, 46 (C)
EDWARDS, A. M. 'Time to close ranks', 210 (C)
EDWARDS, B. L. Poisoning by *Pteridium aquilinum* in pregnant sows, 459 (SC)
EDWIN, E. E. *see* JACKMAN, R., 548
Ehrlichia ondiri, 59 (SC)
EHV1 *see* Equid herpesvirus 1
Electrocution cabinets, 554 (C), 593 (C), 615 (C)
Electroimmobilisation, 312
ELEY, J. L. *see* BAKER, J. R., 407
ELKAN, E. Giant-cell arteritis in a terrapin, 183 (C)
ELLIS, P. R. *and others* COSREEL, 285 (C)
ELLIS, W. A. *and others* Possible involvement of leptospires in abortion, stillbirths and neonatal deaths in sheep, 291
EMBLETON, G. A. Dog and cat vaccination certificates, 531 (C)
Embryo mortality, bovine, 576
— survival, 200 (SC)
— transfer, 77, 494, 557
Empyema in a cat, 135 (C)
Enteric and respiratory diseases in cattle, 597
— lesions, bovine, bacteria in, 5

Enteritis, experimental, 54
— infectious necrotic, 201 (SC)
— ovine, 19 (C)
Epidemiological notes, 314
Epidemiology, veterinary, 51
Epitheliogenesis imperfecta in a puma, 37 (SC)
Equid herpesvirus 1, 110 (C), 209 (C)
Equine diseases, German meeting, 337
— topics, 4, 140, 237, 337, 516
Escherichia coli, bovine, 567 (SC)
— — canine, 454
— — porcine, 251 (SC)
ESSLEMONT, R. J. *see* ELLIS, P. R., 285; JACKSON, P. S., 153
Europe, animal diseases in, 490, 574
Euthanasia, canine, 46 (C), 112 (C), 136 (C), 209 (C)
EVANS, C. C. *see* WHITELAW, A., 382
EVANS, E. D. *see* SMITH, G. R., 457
EVANS, R. J. *see* GASKELL, R. M., 164
EWBANK, R. Society for Veterinary Ethology, 209 (C)
Exotic species, dosing, 26, 182 (C), 309 (C), 486 (C)
Experimental animals, welfare, 395, 396
Experiments, non-animal, 466
— on animals, 422, 464 (C), 488 (C), 534, 537, 554 (C)
— — European meeting, 69
— — comment grows, 313
— — White Paper on, 489
Eye conditions, canine, 238
— — feline, 417 (C), 456 (SC), 525 (SC), 555 (C)
— lesions, 398

F

FAIRFAX, R. *see* DICKSON, J., 302
FALCONER-TAYLOR, R. *see* FRY, P. D., 463
Falling, episodic in spaniels, 458 (SC)
Farm animal diseases, 370
— — Welfare Council, 2, 47, 186, 237
FATIMAH, I. *see* IBRAHIM, A., 303
FAWCETT, A. R. *see* WHITELAW, A., 382
Federation of Veterinarians of the EEC, 576
'Feed-back' method of disease control in pigs illegal, 211
Feedingstuffs, new regulations, 162
— ingredient listing, 312
Fees for artificial insemination, 264
— for street casualties, 259
Fenbendazole, 433
— treatment of bird nematodes, 509 (C)
FERGUSON, K. R. C. Firing of horses, 233 (C)
FERRARA, M. L. *and* HALNAN, C. R. E. Congenital structural brain defects in the deaf dalmatian, 344
Ferrets, handling, 616 (C)
Fertilisation of repeat breeders, 95
FIELDHOUSE, M. *and* FORBES, A. Hydramnios in a ewe, 232 (C)
Firing of horses, 45 (C), 134 (C), 233 (C), 463 (C)
Fish, aspergillomycosis in, 203 (SC)
— diseases, 124, 150, 173, 551 (SC), 609 (SC)
— diseases bill, 91
— farm check list, 198
— farming reading list, 262 (C)
— farming, 101
FITZSIMMONS, W. M. 'Duncan's horses', 210 (C)
FLANNIGAN, I. Nodular panniculitis, 232 (C), 286
FLEMMING, G. A. *see* BRUCE, D., 16
FLETCHER, J. Slaughter of deer, 615 (C)
Fluid therapy in pigs, 332 (C)
Food mite infestation, 556 (C)
Foot and mouth disease in Denmark, 70, 138
FORBES, A. *see* FIELDHOUSE, M., 233
FORBES, G. I. *see* REILLY, W. J., 578
FORBES, N. *see* COOPER, J. E., 183
FORD, E. J. H. *and* ABDELSALAM, E. B. Combined effect of levamisole and organophosphorus compounds on calves, 106 (SC)
Foreign body in a puppy, 207 (C)
Formiminoglutamic acid, 328 (SC), 418 (C), 487 (C)
FOWLER, S. *see* MARTLAND, M. F., 171
FOX, E. *see* HUNTER, D., 322
FOXCROFT, G. R. *see* COLE, D. J. A., 84
Fractures, epiphyseal, 332 (C)
FRANK, C. Firing of horses, 134 (C)
FRANKEN, P. Feeding cow's colostrum to lambs, 332 (C)
FREEMAN, B. M. Floor space allowances for the caged domestic fowl, 563
FREGOLA, A. *see* BERNARDINO, D. di., 429
FRERICHS, G. N. *see* WOODS, S. B., 437
FRITH, K. *see* BRAVERMAN, Y., 521
From the schools, 4, 50, 283, 313, 365, 530
FROST, R. C. Marijuana toxaemia, 441 (C)
FRY, P. D. *and* FALCONER-TAYLOR, R. Key-Gaskell syndrome, 463 (C)
FULKA, J. *see* SCHRÖFFEL, J., 77
FURLEY, C. W. *see* GREENWOOD, A. G., 309

G

GASKELL, C. J. *see* GASKELL, R. M., 164
GASKELL, R. M. *and others* Natural and experimental pox virus infection in the domestic cat, 164
GAYFORD, P. J. R. *see* BOUGHTON, E., 87
GERRING, E. L. *see* TAYLOR, J. B., 599
GERVEN, F. van *see* CUTSUEM, J. van, 36
GIBBONS, D. F. *see* STUBBINGS, D. P., 89
GIBBS, H. A. *and others* Pneumonic pasteurellosis in housed, weaned, single suckled calves, 87 (C)
GIBBS, H. A. *see* ALLAN, E. M., 222, 327
GIBSON, T. E. Veterinary surgeons and wildlife conservation, 19 (C)
GILL, K. P. W. Aerotolerant campylobacter strain isolated from a bovine preputial sheath washing, 459 (SC)
Ginseng, 127 (SC)
GLASNÁK, V. *see* SCHRÖFFEL, J., 77
GLOVER, H. *editor* A standard guide to pure bred dogs, 178 (R)
Goat, polyarthritis and complex disease in, 319
— Veterinary Society, 514
GODFREY, C. Fixing epiphyseal fractures, 332 (C)
Goitre, equine, 407
GOLODETZ, C. L. *and* WHITE, M. E. Prognosis for cows with severe clinical coliform mastitis, 402
Gonadal malformation in a puma, 37 (SC)
GORDON, R. F. *and* JORDAN, F. T. W. *editors* Poultry diseases, *2nd edn* 254 (R)
GOUGH, R. E. *and* BEVAN, B. J. Isolation and identification of *Chlamydia psittaci* from collared doves *(Streptopelia decaocto)*, 552 (SC)
GOULD, G. N. Firing of horses, 45 (C)
GRATTAN, D. A. P. Poultry slaughter, 509 (C)
GRAY, D. Feeding cows' colostrum to newborn lambs, 181 (C)
GRAY, E. A. John Shipp, 136 (C)
GRAY, P. Controlling equine virus infections, 365 (C)
GREENWOOD, A. G. Avian sex determination by laparoscopy, 105, (SC)
GREENWOOD, A. G. *and others* Avian laparoscopy and dosing exotic species, 309 (C)
GRIFFITHS, I. R. *and others* Polyradiculoneuritis in two dogs presenting as neuritis of the cauda equina, 360 (SC)
GRIFFITHS, I. R. *see* CARMICHAEL, S., 354
GRIPPER, J. Legal insurance, 313
GRIPPER, J. National insurance for the self employed, 72
GROOT, E. C. B. M. de *see* MOUWEN, J. M. V. M., 527
Growth implants control, 333 (C)
GUNNER, D. E. Veterinary surgeons and wildlife conservation, 63 (C)
GUNNING, R. F. *see* BICKNELL, S. R., 294
GUSH, A. F. *see* RIPLEY, P. H., 201

H

HACKING, M. R. Animal experimentation, 488 (C)
HADLEY, J. Guide to the statutory sick pay scheme, 306
HADLEY, J. Pay problems, 72
HADLEY, J. Sick pay exemptions, 25
HADLEY, J. A two fold risk, 515
Haemophilus equigenitalis, 202 (SC)
— *somnus*, 460 (SC)
Haemorrhagic syndrome, bovine, 309 (C), 394 (C), 486 (C), 593 (C), 614 (C)
HÁJKOVÁ, M. *see* JURMANOVÁ, K., 608
HALL, L. W. *see* WATNEY, G. C. G., 310
HALNAN, C. R. E. *see* FERRARA, M. L., 344
HALPIN, B. BVA grant to Third World, 262 (C)
HALPIN, C. *see* TZIPORI, S., 116
HAMILTON, J. M. *and others* Cholangiofibrosis in the Syrian golden hamster, 359 (SC)
HAMIR, A. N. *and others* Acid-fast inclusions in osteoclasts of a lead poisoned dog, 503 (SC)
Hamster, cholangiofibrosis in, 359 (SC)
HANCOCK, W. S. *see* JONES, B. R., 543
Handbook of medicinal feed additives, 1982, 527 (R)
HANDSON, P. D. *see* HAMIR, A. N., 503; NICHOLLS, T. J., 607
HARBOURNE, J. F. Veterinary medicine labels for blind owners, 332 (C)
HARDING, D. R. K. *see* JONES, B. R., 543
HARDING, J. *see* BLEWETT, D. A., 98
HARDY, B. D. W. Tattooing of dogs, 261 (C)
HARKER, D. B. *see* BALL, P. J. H., 147
HARRIS, M. Telephone answering machines, 112 (C)
HARRIS, M. E. Selection of veterinary students, 555 (C)
HARRIS, R. M. Ritual slaughter, 110 (C)
HARTIGAN, P. J. *see* O'FARRELL, K. J., 95
HARVEY, M. J. A. *see* CARMICHAEL, S., 354
HARWOOD, D. J. *see* HEITZMAN, R. J., 120
HATHAWAY, S. C. *and* LITTLE, T. W. A. Epidemiological study of *Leptospira hardjo* infection in second calf dairy cows, 215
HAXBY, D. L. RCVS elections, 510 (C)
Head tilt in puppies, 46 (C), 111 (C), 207 (C)
HEBERT, C. N. *see* CLEGG, F. G., 34

HEINONEN, R. *see* ADAMS, D. S., 227
HEITZMAN, R. J. *and* HARWOOD, D. J. Radioimmunoassay of hexoestrol residues in faeces, tissues and body fluids of bulls and steers, 120
Helminth diseases of cattle, 531 (C), 573 (C)
HENDERSON, SIR, W. The fascination of research, 467
HENWOOD, J. K., VAT on veterinary services, 286 (C)
HERD, R. P. Drenching milking cows, 261 (C)
Herpesvirus, equid, 285 (C)
— — type 1, 334 (C)
HERRING, A. J. *see* NETTLETON, P. F., 298
HERRING, J. A. *see* NETTLETON, P. F., 298
HERROD-TAYLOR, E. E. Key-Gaskell syndrome, 262 (C)
HERROD-TAYLOR, E. E. Pressures on the profession, 310 (C)
HERRTAGE, M. E. Changeover to U100 insulin, 266
HERRTAGE, M. E. *and* PALMER, A. C. Episodic falling in the cavalier King Charles spaniel, 458 (SC)
HERRTAGE, M. E. *see* LITTLEWOOD, J. D., 87
HEWETT, G. R. Systemic control of pig mange, 111 (C)
Hexoestrol residues, radioimmunoassay, 120
HILBERY, A. D. R. BSAVA publications, 594 (C)
HILBERY, A. D. R. Unusual intestinal obstruction in a cat, 207 (C)
HILL, M. R. *see* PRITCHARD, G. C., 435
HILL, T. J. *see* GASKELL, R. M., 164
HINTON, M. *and* LINTON, A. H. Antibacterial drug resistance among *Escherichia coli* isolated from calves fed on a milk substitute diet, 567 (SC)
Hip dysplasia, 207 (C)
HOBSON, P. E. F. The profession and animal welfare, 112 (C)
Holiday exchanges, 139, 334, 391, 418, 462, 530
HOLLANDS, C. Canine euthanasia, 112 (C)
HOLMES, P. H. Selection of students for veterinary training, 399
HOPPER, S. A. *see* BOUGHTON, E., 87
HOPWOOD, P. Bovine mastitis self-assessment test, 160 (C)
Horserace Betting Levy Board, 263, 264, 288
HOVELL, G. J. R. Caprine arthritis-encephalitis, 333 (C)
HOWSE, J. N. *and* JORDAN, F. T. W. Treatment of racing pigeons naturally infected with *Mycoplasma columborale* and *M columbinum*, 324
HUBBERT, W. T. *see* SCHNURRENBERGER, P. R., 254
HUGHES, R. E. Bank charges, 442 (C)
HUGHES, S. *see* HUNTER, D., 322
HULL, P. N., RCVS election, 532 (C)
HULSE, E. C. Fish farming reading list, 262 (C)
HUMPHREYS, D. J. *see* WRIGHT, J., 111
HUMPHREYS, P. N. Veterinary surgeons and wildlife conservation, 90 (C)
HUNT, A. E. *see* CLEGG, F. G., 34
HUNT, G. C. Animal experimentation, 464 (C)
HUNT, G. C. Painful practices, 210 (C), 333 (C)
HUNTER, A. G. *see* KELLY, J. I., 482
HUNTER, A. R. *see* MUNRO, R., 194
HUNTER, D. *and others* Isolation of *Yersinia enterocolitica* from pigs in the United Kingdom, 322
HUNTER, D. *see* JONES, M. A., 253
HUNTER, R. H. F. Reproduction of farm animals, 527 (R)
HUNTRESS, C. *see* TIMONEY, P. J., 569
Hydramnios, ovine, 232 (C)
Hydrocephalus, 354
Hyperchylomicronaemia, feline, 543
Hypocupraemia in cattle, 34
Hypomagnesaemia, bovine, 35 (SC)

I

IANNUZZI, L. *see* BERNARDINO, D. di., 429
IBK *see* Keratoconjunctivitis, infectious bovine
IBRAHIM, A. *and others* Isolation of infectious bovine rhinotracheitis virus from buffalo in Malaysia, 303 (SC)
IMORI, T. *see* KAWAMURA, Y., 302
Import procedures for horses, 70
INABA, T. *see* KAWAMURA, Y., 302
Incentives to purchase, 555 (C)
Inconinence, feline, 555 (C)
Index of Equine Research in the British Isles and Ireland, 234 (C)
Infectious disease, 1982, equine, 138
Influenza, equine, 577
— — vaccination, 4, 162
INGLIS, D. M. Feeding cows' colostrum to newborn lambs, 181 (C)
INGRAM, P. L. *see* ANDREWS, A. H., 404
Inherited conditions list? 574 (C), 615 (C)
Instructions, results of not reading, 417 (C)
Insulin, U100, 260 (C), 266
Insurance, large animal, 261 (C), 308 (C)
— pet, 444
International competitions, 516
Intravascular haemolytic syndrome, 573 (C)
ISAACS, J. P. *see* REILLY, P. E. B., 29

J

JACKMAN, R. *and* EDWIN, E. E. Cerebral autofluorescence and thiamine deficiency in cerebrocortical necrosis, 548
JACKSON, E. R. *see* ROBINSON, T. C., 316
JACKSON, G. *see* BICKNELL, S. R., 294
JACKSON, O. F. Reptile enthusiasts, 184 (C)
JACKSON, O. F. *see* CUFFE, D. J. C., 129, 209; LAWRENCE, K., 26, 487
JACKSON, P. G. G. *and* PALMER, A. C. Quadriplegia in young lambs, 65 (C)
JACKSON, P. G. G. *and others* Sarcoptic mange in goats, 330 (SC)
JACKSON, P. S. *and others* Subsequent fertility following cloprostenol induced luteolysis in the bovine, 153 (SC)
JAMES, T. G. Computer uses, 262 (C)
JARRETT, O. *see* MADEWELL, B. R., 339
JEFFREY, M. *see* DAWSON, M., 319
JENKINSON, S. R. *and* WINGAR, C. R. Sensitivity to dimetridazole of field isolates of *Treponema hyodysenteriae*, 58 (SC)
John Shipp, 136 (C)
JOHN, E. Veterinary use of chloramphenicol, 394 (C)
JOHNSON, F. W. A. *and* SPENCER, W. H. Multiantibiotic resistance in *Chlamydia psittaci* from ducks, 208 (C)
JOHNSTON, R. W. Growth implants control, 333 (C)
JOHNSTON, R. W. Ritual slaughter, 110 (C)
JONES, A. K. Unusual case of feline incontinence, 555 (C)
JONES, B. R. *and others* Occurrence of idiopathic, familial hyperchylomicronaemia in a cat, 543
JONES, G. E. *see* KELLY, J. I., 482
JONES, M. A. *and* HUNTER, D. Isolation of *Clostridium difficile* from pigs, 253 (SC)
JONES, R. S. One hundred years of small animal practice, 20 (C)
JONES, R. S., RCVS election, 532 (C)
JONES, W. E. Genetics and horse breeding, 130 (R)
JORDAN, F. T. W. *see* GORDON, R. F., 254; HOWSE, J. N., 324
JURMANOVÁ, K. *and others* Further evidence of the involvement of *Mycoplasma californicum* in bovine mastitis in Europe, 608 (SC)

K

KALU, A. U. *and others* Increase in jugular circulation of *Trypanosoma congolense* in infected calves caused by effective trypanocides, 82 (SC)
KANT, R. *see* TONGAONKAR, S. S., 326
KAWAMURA, Y. *and others* Premature closure of the lateral distal growth plate of the metatarsus in both hind legs of a calf, 302 (SC)
KAY, R. N. *see* CLEGG, F. G., 580
KELLY, J. I. *and others* Isolation of *Mycoplasma bovoculi* and *Acholeplasma oculi* from outbreaks of infectious bovine keratoconjunctivitis, 482 (SC)
Keratoconjunctivitis, infectious bovine, 212, 482 (SC)
Ketamine xylazine combination, 279 (SC)
Key-Gaskell syndrome, 66 (C), 159 (C), 262 (C), 417 (C), 463 (C), 555 (C), 614 (C)
KEYSER, H. de *see* CUTSEM, J. van, 36
Kidney disease in salmonids, 609 (SC)
KING, J. O. L. Inclusion of ginseng in the water offered to growing rabbits, 127 (SC)
KING, J. W. B. *and* MÉNISSIER, F. *editors* Muscle hypertrophy of genetic origin and its use to improve beef production, 130 (R)
KING, N. Time to close ranks, 17
KIPTOON, J. C. *and* MUGERA, G. M. Invasion of capillary endothelial cells by *Ehrlichia ondiri*, 59 (SC)
KIRK, M. J. Rabies precautions in Guernsey, 418 (C)
KIRKWOOD, A. G. *see* SINCLAIR, A. N., 65
KIRKWOOD, J. K. Dosing exotic species, 486 (C)
KIRKWOOD, J. K. Exotic names and addresses, 532 (C)
KIRKWOOD, J. K. Treatment of aspergillosis in raptors, 182 (C)
KLUTH, G. A. Thanks to students, 135 (C)
KOCK, M. Sexing birds, 463 (C)
KOCK, M. Veterinary specialisation, 417 (C)
KROGH, H. V. *and others Haemophilus somnus* in semen from Danish bulls, 460 (SC)

L

Labels for medicine, 332 (C)
LABRAM, J. *see* BEVAN, B. J., 280
LAING, P. W. Veterinary surgeons and wildlife conservation, 184 (C)
LAKSEVELA, B. *and* DISHINGTON, I. W., Bog asphodel *(Narthecium ossifragum)* as a cause of photosensitisation in lambs in Norway, 375
Lameness, post anaesthetic, 409 (SC)
LANDER, K. P. New technique for collection of vaginal mucus from cattle, 570 (SC)
LANE, D. R., RVC 30 year reunion, 160 (C)
LANE, J. G. ENT and oral surgery of the dog and cat, 417 (R)
LANGLEY, O. H. *see* O'FARRELL, K. J., 95
Laparoscopy, avian, 105 (SC), 309 (C)
Laryngotracheitis, infectious, 486 (C)
LAWRENCE, K. Efficacy of fenbendazole against nematodes of captive birds, 433
LAWRENCE, K., Treatment of aspergillosis in raptors, 88 (C)
LAWRENCE, K. *and* JACKSON, O. F. Alphaxalone/alphadolone anaesthesia in reptiles, 26

LAWRENCE, K. *and* JACKSON, O. F. Inappetent tortoises, 487 (C)
LAWRIE, A. M. Acute fatal haemorrhagic syndrome in dairy cows, 309 (C)
LAWSON, D. D. RCVS election, 532 (C)
LAY, S. *see* BROWN, J. E., 207
LEACH, T. M. RCVS retention fee, 593 (C)
Lead poisoning, *see* Poisoning, lead
LEES, P. *see* TAYLOR, J. B., 599
LEMCKE, R. M. *see* LYSONS, R. J., 203
Lens luxation, canine, 238, 328 (SC)
Leptospira hardjo infection, 215
— *interrogans* serotype *hardjo*, 437 (SC)
Leptospires in sheep, 291
Letter bomb at Bristol, 161
Leukaemia virus, feline, 339
Levamisole, 106 (SC), 234 (C), 481 (SC)
LEWINGTON, J. H. Handling of ferrets, 616 (C)
LEWIS, C. J. M. *see* CARMAN, R. J., 342
LEWIS, G. *see* STEBBINGS, R. St. J., 328
LEWIS, S. J. *see* CURTIS, R., 238
LEWIS-JONES, C. A. Time to close ranks, 136 (C)
Lice, bovine, 460 (SC)
Licence for wild birds, special, 89 (C)
Licences, dog, 312
Limb deformities in cattle, 302 (SC)
LINDE, C. Partial abortion associated with genital *Escherichia coli* infection in a bitch, 454
LINDSAY, D. G. Monitoring and testing for residues of therapeutics in meat, 469
LINKLATER, K. A. Abortion in sheep associated with *Salmonella montevideo* infection, 372
LINTON, A. H. *see* HINTON, M., 567
LITTLE, T. W. A. *see* HATHAWAY, S.C., 215
LITTLEWOOD, J. D. *and others* Neuronal storage disease in English springer spaniels, 86 (C)
Liver abnormality in broiler carcases, 159 (C)
Liver-kidney syndrome, fatty, 182 (C)
Liverpool university, 162
Livestock hauliers, 466
LLOYD, S. *see* JACKSON, P. G. G., 330
LLOYD-EVANS, L. P. Parvovirus vaccine failure? 66 (C)
LLOYD-EVANS, L. P. Vaccines for EHVI, 209 (C)
LOBSTEYN, A. J. H. *see* DIJK, S. van, 272
LOGAN, E. F. *see* MACKIE, D. P., 472
LONGSTAFFE, J. A. *see* ANDREWS, A. H., 404, 614
LUCKE, J. *see* BOURNE, F. J., 308
LUCKE, J. N. Certificate and diploma in veterinary anaesthesia, 19 (C)
Lungs, histopathological findings in deer, 194
Lungworm in deer, 596
Luteolysis, bovine, 153 (SC)
LYON, D. G. *see* BAKER, J. R., 37
LYSONS, R. J. *and* LEMCKE, R. M. Swine dysentery: to isolate or to fluoresce? 203 (SC)

M

McCAUGHEY, W. J. *and* BALL, H. J. Ureaplasmas in ewes, 441 (C)
McCREATH, C. F. P. *and* ANDERSON, K. W. Correcting the displaced abomasum, 554 (C)
MACDONALD, A. J. *see* WHITELAW, A., 382
MACDONALD, L. E. *see* BOOTH, N. H., 254
McEWAN, A. D. *see* TAYLOR, D. C., 481
McFARLAND, P. *see* RICE, D., 531
McILWRAITH, C. W. *see* TURNER, A. S., 363
McINTYRE, I. Faculty of veterinary science, Pertanian, 556 (C)
McKELLAR, Q. *and others* Change in *N battus* epidemiology, 309 (C)
MACKENZIE, A. *see* BROWN, J. E., 207
MACKIE, D. P. *and others* Clinical features of consecutive intramammary infections with *Streptococcus agalactiae* in vaccinated and non-vaccinated heifers, 472
MacLENNAN, W. *see* BARBER, D. M. L., 35
MACLEOD, N. S. M. *see* WARDROPE, D. D., 560
McMURRAY, C. *see* RICE, D., 531
McPARLAND, P. J. *see* ELLIS, W. A., 291
McPHERSON, E. A. *see* NORVAL, J., 385
MACPHERSON, I. *and others* Isolation of avian paramyxovirus other than Newcastle disease virus from commercial poultry in Great Britain, 479 (SC)
MADEL, A. J. RVC rugby club history, 310 (C)
MADEWELL, B. R. *and* JARRETT, O. Recovery of feline leukaemia virus from non-viraemic cats, 339
Maedi-visna, 186, 267
MAENHOUDT, M. *see* SCHWERS, A., 250
Magnesium and milk fever, 447
MAITHO, T. E. *see* TAYLOR, J. B., 599
Malaysian veterinary school, 556 (C)
MALEY, A. D. *see* WOODS, S. B., 437
Malnutrition in cats and dogs, 532 (C)
MALONE, F. E. *see* ELLIS, W. A., 291
MANDEL, A. J. Detection of pregnancy in ewe lambs by A-mode ultrasound, 11
Mange, porcine, 111 (C)
MANSMANN, R. A. *and others, editors* Equine medicine and surgery, *3rd edn*, 84 (R)
MANSTON, R. *see* SANSOM, B. F., 447
MANTON, V. J. A. Aquatic mammals symposium, 464 (C)
MANTON, V. J. A. The veterinary surgeon in the zoo world, 20 (C)
Manual of Standards for Small Animal Veterinary Hospitals, 363 (R)
Marijuana toxaemia, 441 (C)
Marketing of calves, 138
MARKSON, L. M. *and others* Investigations of a flock heavily infected with maedi-visna virus, 267
MARR, A. *see* ROBINSON, T. C., 316
MARTIN, W. B. RCVS election, 532 (C)
Martindale: the Extra Pharmacopoeia, 483 (R)
MARTINEZ-GOMEZ, F. *see* MELLOR, P. S., 229
MARTLAND, M. F. *and others* Pox virus infection of a domestic cat, 171
MASON, B. J. E. Telephone repairs, 464 (C)
MASSIP, A. *and others* Atypical hatching of cow blastocyst leading to separation of complete twin half blastocysts, 301 (SC)
Mastitis in buffalo, 16 (SC), 208 (C)
— bovine, 160 (C), 438 (SC)
— coliform, 402
MATASSINO, D. *see* BERNARDINO, D. di., 429
MATSUDA, H. *see* KAWAMURA, Y., 302
MAY, S. A. *see* WYN-JONES, G., 261
MAYERS, S. J. *see* GRIFFITHS, I. R., 360
Meat export charges met, 419
Medicine, preventive, 71
Medicines, unlicensed, 4
MELLORS, P. S. *and others* Potential vectors of bluetongue and African horse sickness viruses in Spain, 229 (SC)
Memorial medal, Sir Frederick Smith, 333 (C)
MENEELY, D. J. *see* MACKIE, D. P., 472
MENISSIER, F. *see* KING, J. W. B., 130
Merlins, fatty liver-kidney syndrome in, 182 (C)
Metaldehyde poisoning *see* Poisoning, metaldehyde
Metatarsus, bovine, 302 (SC)
Metritis, contagious equine, 569 (SC)
MEWS, A. R. Ritual slaughter, 209 (C)
MICHEL, J. F. *see* CAWTHORNE, R. J. G., 531
Miconazole nitrate, 36 (SC)
Milk, antibiotic residues in, 616 (C)
— fever, 447
MILLAR, J. D. *see* TAYLOR, J. B., 599
MILLER, J. K. *see* BLEWETT, D. A., 98
MILLIGAN, W. A. Continuing professional development, 510 (C)
MILLIGAN, W. A. Mandatory further education, 260 (C), 365 (C)
MITCHELL, D. Vaccines for EHV1 abortion, 285 (C)
MITCHELL, K. S. Firing of horses, 134 (C)
Monensin, 70
Monensin poisoning, *see* Poisoning, monensin
MONGHA, I. V. *see* AGRAWAL, K. P., 200
Monkeys, toxoplasmosis in, 302 (SC)
Moraxella bovis, 36 (SC)
Mortality, avian, 450
— bovine, 517
MORTIMER, D. T. Vitamin E/selenium deficiency syndrome in pigs, 278 (SC)
MORTIMER, D. T. *and others* Ritual slaughter, 45 (C)
MOTLÍK, J. *see* SCHRÖFFEL, J., 77
MOUWEN, J. M. V. M. *and* GROOT, E. C. B. M. de *editors*, A colour atlas of veterinary pathology, 527 (R)
Mucus collection technique, 570 (SC)
MUGENYA, B. M. *see* ADAMS, D. S., 227
MUGERA, G. M. *see* KIPTOON, J. C., 59
MULNARD, J. *see* MASSIP, A., 301
MUNRO, D., RCVS election, 616 (C)
MUNRO, R. Veterinary surgeons and wildlife conservation, 333 (C)
MUNROE, R. *and* HUNTER, A. R. Histopathological findings in the lungs of Scottish red and roe deer, 194
MUSA, I. *see* ANDREWS, A. H., 614
Mutilations legislation, changes, 2
Mycoplasma bovis infection, 294
— *bovoculi*, 482 (SC)
— *californicum*, 608 (SC)
— *canadense*, 87 (C)
— *columbinum*, 324
— *columborale*, 324

N

N battus see Nematodirus battus
NANSEN, P. *and others, editors* Epidemiology and control of nematodiasis in cattle, 84 (R)
NARFSTRÖM, L. K. *and* NILSSON, S. E. G. Progressive retinal atrophy in the Abyssinian cat: an update, 525 (SC)
Nasal granuloma, bovine, 222
NASH, A. S. Key-Gaskell syndrome, 463 (C)
Navicular disease, 90 (C), 136 (C)
NAWAZ, M. *and* NAWAZ, R. Pharmacokinetics and urinary excretion of sulphadimidine in sheep during summer and winter, 379

NAWAZ, R. *see* NAWAZ, M., 379
Necrosis, cerebrocortical, 548
NEILL, S. D. *see* ELLIS, W. A., 291
NELSON, R. Mandatory further education, 260 (C)
Nematodes of captive birds, 433
Nematodirus battus, 261 (C), 309 (C), 554 (C)
NETTLETON, P. F. *and others* Evaluation of an immunofluorescent test for the rapid diagnosis of field infections of infectious bovine rhinotracheitis, 298
Neuronal storage disease, 86 (C)
NEVILLE, P. F. *see* CUFFE, D. J. C., 129, 209
Newcastle disease, 288
News and Reports, 2, 21, 47, 67, 91, 113, 137, 161, 186, 211, 235, 263, 288, 311, 335, 368, 396, 419, 443, 465, 489, 512, 533, 557, 576, 596
— in Brief, 3, 70, 92, 139, 213, 237, 266, 290, 313, 336, 369, 421, 444, 466, 559
NEWTON, A. C. *see* ANDREWS, A. H., 614
NICHOLAS, C. A. J. *see* BROWN, J. E., 207
NICHOLLS, T. J. *and* HANDSON, P. D. Behavioural change associated with chronic lead poisoning in working dogs, 607 (SC)
NILSSON, S. E. G. *see* NARFSTRÖM, L. K., 525
NIND, F., Bank charges, 310 (C)
Nitrate poisoning *see* Poisoning, nitrate
NIVEN, J. R. Levamisole and organophosphorus compounds, 234 (C)
NOLAND, A. M. *see* WATNEY, G. C. G., 310
Non-domesticated species, 234 (C)
NORVAL, J. *and* McPHERSON, E. A. Dermatitis in the horse caused by *Acarus farinae*, 385 (SC)

O

Obstruction, intestinal, feline, 207 (C)
Oedema, corneal, 347
Oestrus detection, 147
ØVERÅS, J. Tick-borne fever and pasteurellosis in sheep, 207 (C)
O'FARRELL, K. J. *and others* Fertilisation and embryonic survival rates in dairy cows culled as repeat breeders, 95
OLIPHANT, J. C. *see* SMITH, G. R., 457
OLIVER, D. F. RCVS elections, 510 (C)
OLLERENSHAW, C. B. *see* CAWTHORNE, R. J. G., 531
OLUFEMI, B. E. *and* ROBERTS, R. J. Method for the isolation of *Aspergillus* species pathogens of fish from clinical materials, 15 (SC)
OLUFEMI, B. E. *and others* Aspergillomycosis in intensively cultured tilapia from Kenya, 203 (SC)
Ondiri disease, 59 (C)
Open University veterinary course, 233 (C)
ORDISH, L. S. Electrocution cabinets, 544 (C)
Organophosphorus compounds, 106 (SC), 234 (C)
O'ROURKE, D. Veterinary employment in Canada, 64 (C)
ORTON, R. G. Bank charges, 310 (C)
Osteodystrophia, caprine, 404
Ostertagia circumcincta, benzimidazole resistant, 274
Ovascan, 159 (C)
OWEN, J. M. BEVA Trust travel scholarship, 66 (C), 286 (C)
Oxolinic acid, 83 (SC)

P

PALMER, A. C. *see* HERRTAGE, M. E., 458; JACKSON, P. G. G., 65; LITTLEWOOD, J. D., 87
Panniculitis, nodular, 183 (C), 232 (C), 286, 309 (C)
— Weber-Christian, 232 (C), 286
Paramyxovirus, avian, 479 (SC), 594 (C)
PARKINS, J. J. Effects of residual levels of a combined antibiotic product in the concentrate feed given to lactating cows, 584 (SC)
PARKINSON, T. J. Veterinary Surgeons Act, 63 (C)
Parliament, 2, 22, 138, 162, 312, 313, 466
PARSONS, L. E. Firing of horses, 45 (C)
Parvovirus vaccine failure? 66 (C)
Pasteurella haemolytica biotype A, 128 (SC)
— — pneumonia, 327 (SC)
Pasteurellosis in sheep, 207 (C)
— pneumonic, in calves, 87 (C)
PASTORET, P. P. *see* SCHWERS, A., 250
PATERSON, G. M. *see* REILLY, W. J., 578
PATGIRI, G. P. *see* RAHMAN, H., 16
Pathogens classification, 336
PAVLOK, A. *see* SCHRÖFFEL, J., 77
PEDERSON, K. B. *see* KROGH, H. V., 460
Penicillins, 111 (C)
PERRY, D. B. Biosystem in the Third World, 574 (C)
PERSONAL
Appointments: Clifford, R. J., 534; Conn, E., 440; Crawshaw, G. J., 331; Dean, S., 259; Freeland, G., 133; Frerichs, C. N., 44; MacArthur, J., 259; MacPherson, R., 331; Miller, D., 307; Moffat, S. C., 534; Morgan-Jones, K. R., 534; Parry, J. A., 157; Phillips, J. M., 133; Prentice, D., 62; Richards, M. A., 133; Sullivan, E. W., 364; Thompson, B. J., 534
Births: 18, 62, 86, 133, 206, 284, 307, 331, 364, 392, 440, 508, 553, 613
Honours: Carding, N. H. (MBE), 592; Hebert, C. N. (ISO), 613; Hunnam, R. (ISO), 613; Marshall, W. S. (OBE), 62; Uvarov, O. (DBE), 21, 90 (C)
General:
Amoroso, E. C. (memorial service), 94
Ash, C. (local politics), 508
Baker, G. J. (exam success), 284
Barnett, K. C. (NZ visit), 440
Benson, G. K. (retirement), 94
Bleby, J. (election), 485
Boundy, T. (award), 259, 307
Burton, G. J. (award), 133
Coid, C. (FRCP), 62
Cotchin, E. (retirement party), 62
Francis, J. (farewell dinner), 440
Gambles, R. M. (award), 133
Graham-Jones, O. (operation), 530
Haxby, D. L. (PRCVS), 559
Heath, J. S. (cricket match), 485
King, J. (award), 530
Loxam, J. (ADAS), 491
Lucke, V. (RCP), 62
Mann, J. (PhD), 133
Nolan, A., (bursary), 485
Roger, S. A. (retirement), 485
Sheridan, J. (local politics), 508
Simons, M. A. P. (election), 530
Smith, G. (award), 133
Walsby, J. B. (Parl.Sci.Cttee), 530
Deaths:
Adams, C. S., 86; Bell, K. E., 109; Cannon, P. C., 62; Cundell, F. L., 133; Dayus, C. V., 18, 44; Dyke, J., 231; French, P. J., 158; Gould, G. N., 133, 157, 231, 259; Grant, A. M., 231; Gronow, W. P., 553; Ham, H. E. C., 206, 259; Hans, M. E., 553; Hardy, F. B., 158; Hearn, P. H. B., 364; Heveningham, A. G., 364; Hopkins, W., 573, 592; Lindsay, G., 18; McNeil, R., 62; Markham, T. F., 231; Martin, B., 415, 462; Palfree, B. M., 259; Pemsel, J. D., 613; Richards, J., 109; Rix, J. C., 364; Roberts, H. R., 462; Scott, W. N., 86, 109; Stainton, S., 364; Stewart, D. M., 593; Stewart, J., 331; Strachan, I. C., 462; Thomson, D. M., 508, 593; Tiffin, R. B., 364, 485; Watson, H. B., 86, 109, 158; Young, A., 364
Pet Animals Act 1951 (Amendment) Bill, 312
— food and pet care, 311
Petechial fever, bovine, 59 (SC)
PETRAK, M. L. *editor* Diseases of cage and aviary birds, *2nd edn*, 178 (R)
Pharmaceutical Society of Great Britain, 512
Phenylbutazone, 595, 599, 602
PHILPOT, C. M. *and* ARBUCKLE, J. B. R. *Trichophyton verrucosum* infection of goats, 550 (SC)
Photosensitisation, 375
Pigeons, mycoplasma infections in, 324
Poisoning, bracken, 459 (SC)
— lead, 503 (SC), 607 (SC)
— marijuana, 441 (C)
— metaldehyde, 64 (C)
— monensin, 560
— nitrate, 272
— *Pteridium aquilinum*, 459 (SC)
POLÁŠEK, M. *see* SCHRÖFFEL, J., 77
POLLOCK, D. A. *see* MACKIE, D. P., 472
Polyarthritis, caprine, 319
Polyradiculoneuritis, canine, 360 (SC)
PORTER, A. R. W. Dog and cat vaccination certificate, 334 (C)
PORTER, A. R. W. Guide to professional conduct revision, 441 (C)
Post mortem specimens, 89 (C)
Postscript, 20, 46, 66, 90, 112, 136, 160, 184, 210, 234, 262, 286, 310, 334, 366, 394, 418, 442, 464, 488, 510, 532, 556, 574, 594
POULTON, G. J. *see* MARTLAND, M. F., 171
Poultry housing, 562
— imports from Belgium, 288
— slaughter, 509 (C)
POUT, D. D. Animal welfare, 441 (C)
POUT, D. D. Continuing professional development, 366 (C)
Pox virus infection, feline, 164, 171
Practice management
Sick pay exemptions (Hadley), 25
Pay problems (Hadley), 72
National insurance for the self-employed (Gripper) 72
Guide to the statutory sick pay scheme (Hadley), 306
Legal insurance (Gripper), 313
A two fold risk (Hadley), 515
Business advisory service (Gripper), 577
Pregnancy detection in ewes, 11
Prescription loophole, 287
— procedures, 265
PRESTON, J. M. Adverse reactions to unapproved applications, 286 (C)

PRESTT, I. Treatment of wild birds, 285 (C)
PRITCHARD, G. C. *and others* Alopecia in calves associated with milk substitute feeding, 435
Proceedings of 1st International Congress of Veterinary Anaesthesia, 1982, 610 (R)
Products and Services, 24, 25, 71, 139, 163, 188, 214, 306, 314, 336, 421, 444, 467, 493, 537, 577
Professional development, continuing, 366 (C), 510 (C)
Progesterone, 517
Protection of Animals Act, 1911, prosecutions under, 336
— — (Anaesthetics) Act 1954 (Amendment) Order, 1982, 2
Proteinuria, canine, 252 (SC)
Psoroptes ovis, 65 (C)
Pteridium aquilinum poisoning *see* Poisoning, *Pteridium aquilinum*
Puma, epitheliogenesis imperfecta and gonadal malformation in, 37 (SC)
Pylons, overhead, 183 (C)

Q

Quadriplegia in lambs, 65 (C)
QUINN, P. J. *see* BRAVERMAN, Y., 521

R

Rabies in Brittany, 3
— precautions in Guernsey, 418 (C)
Racing rules, 443
RAHMAN, H. *and* BAXI, K. K. *Corynebacterium equi* in mastitis in a buffalo *(Bubalus bubalis)*, 208 (C)
RAHMAN, H. *and others* Isolation of *Cryptococcus neoformans* from a case of mastitis in a buffalo *(Bubalus bubalis)* 16 (SC)
RAHMAN, T. *see* SARMA, D. K., 525
RAJKONWAR, C. K. *see* SARMA, D. K., 525
RAMSEY, L. J. *see* WEBBON, P. M., 224
RANDALL, C. J. *and others* Liver abnormality in broiler carcases, 159 (C)
RAPTOPOULOS, D. Post anaesthetic forelimb lameness in a cow, 409 (SC)
Raptors, aspergillosis in, 88 (C), 182 (C)
Redmouth disease in trout, enteric, 83 (SC)
REDWOOD, D. W. *and* BELL, D. A. *Salmonella panama:* isolation from aborted and newborn canine fetuses, 362 (SC)
REECE, R. L. *and* BEDDOME, V. D., Causes of culling and mortality in three flocks of broiler chickens in Victoria during 1979, 450
REES, J. M. H. Overhead pylons and animal behaviour, 183 (C)
REILLY, P. E. B. *and* ISAACS, J. P. Adverse drug interactions of importance in veterinary practice, 29
REILLY, W. J. *and others* Milkborne salmonellosis in Scotland 1980-1982, 578
REMFREY, J. *see* CUFFE, D. J. C., 129, 209
Report: Animal Health 1982 — Report of the Chief Veterinary Officer, 598
Reptile enthusiasts, 184 (C)
Reptiles, anaesthesia in, 26
Research, fascination of, 467
— degeneration, feline, 456 (SC)
Retraining courses, 511
REVIEWS
Animal Health in Australia, vols. 1 & 2, 363
ARTHUR, G. H. *and others* Veterinary reproduction and obstetrics, 305
ASSOCIATION OF THE BRITISH PHARMACEUTICAL INDUSTRY. The safe storage and handling of animal medicines, 130
BEVERIDGE, W. B. Viral diseases of farm livestock, 363
BOOTH, N. H. *and* MACDONALD, L. E. *editors* Veterinary pharmacology and therapeutics, *5th edn*, 254
BRANDER, G. C. *and others* Veterinary applied pharmacology and therapeutics, *4th edn*, 439
COLE, D. J. A. *and* FOXCROFT, G. R. *editors* Control of pig production, 84
DELLMAN, H. D. *and* BROWN, E. M. Textbook of veterinary histology, 610
GLOVER, H. *editor* A standard guide to pure bred dogs, 178
GORDON, R. F. *and* JORDAN, F. T. W. *editors* Poultry diseases, *2nd edn*, 254
Handbook of additional feed additives, 1982, 527
HUNTER, R. H. F. Reproduction of farm animals, 527
JONES, W. E. Genetics and horse breeding, 130
KING, J. W. B. *and* MÉNISSIER, F. *editors* Muscle hypertrophy of genetic origin and its use to improve beef production, 130
LANE, J. G. ENT and oral surgery of the dog and cat, 417
MANSMANN, R. A. *and others, editors* Equine medicine and surgery, *3rd edn*, 84
Manual of Standards for Small Animal Veterinary Hospitals, 363
Martindale: the Extra Pharmacopoeia, 483
MOUWEN, J. M. V. M. *and* GROOT, E. C. B. M. de *editors* A colour atlas of veterinary pathology, 527
NANSEN, P. *and others, editors* Epidemiology and control of nematodiasis in cattle, 84
PETRAK, M. L. *editor* Diseases of cage and aviary birds, *2nd edn*, 178
Proceedings of 1st International Congress of Veterinary Anaesthesia, 1982, 610
ROBINSON, N. E. *editor* Current therapy in equine medicine, 483
SAINSBURY, D. Animal health. Health, disease and welfare in farm livestock, 483
SCARAMUZZI, R. J. *and others, editors* Reproductive endocrinology of domestic ruminants, 305
SCHNURRENBERGER, P. R. *and* HUBBERT, W. T. An outline of the zoonoses, 254
SEAWRIGHT, A. A. Chemical and plant poisons, 363
SLAUSON, D. O. *and* COOPER, B. J. Mechanisms of diseases. A textbook of comparative general pathology, 305
SPIRA, H. Canine terminology, 610
TURNER, A. S. *and* McILWRAITH, C. W. Techniques in large animal surgery, 363
Veterinary Annual, 23rd issue, 439
WINKLER, J. K. Farm animal health and disease control, *2nd edn*, 178
REYNOLDS, T. *see* HAMILTON, J. M., 359
Rhinitis, atopic, 222
Rhinotracheitis, infectious bovine, 298, 303 (SC)
RICE, D. *and others* Cold cow syndrome, 531 (C)
RICHARDS, H. W. *see* JACKSON, P. G. G., 330
RICHARDS, R. H. Diseases of farmed fish: salmonids, 124
RICHARDS, R. H. *see* CLIFTON-HADLEY, R. 609
Riding Establishments Acts, 440
ŘÍHA, J. *see* SCHRÖFFEL, J., 77
RIPLEY, P. H. *and* GUSH, A. F. Immunisation schedule for the prevention of infectious necrotic enteritis caused by *Clostridium perfringens* type C in piglets, 201 (SC)
ROBERTS, C. J. Animal experimentation, 509 (C)
ROBERTS, R. J. *see* BULLOCK, A. M., 551; OLUFEMI, B. E., 15, 203
ROBINSON, L. R. Ritual slaughter, 110 (C)
ROBINSON, N. E. *editor* Current therapy in equine medicine, 483 (R)
ROBINSON, T. C. *and others* Within herd comparison of teat dipping and dry cow therapy with only selective dry cow therapy in six herds, 315
ROCHE, J. F. *and* DAVIS, W. D. Effect of re-implanting anabolic agents on liveweight and carcase weight of beef cattle, 79
ROCHLITZ, I. *and* BENNETT, A. M. Key-Gaskell syndrome in a bitch, 614 (C)
RODGER, J. L. Change in *N battus* epidemiology, 261 (C)
RODGERS, C. J. *and* AUSTIN, B. Oxolinic acid for control of enteric redmouth disease in rainbow trout, 83 (SC)
ROSS, C. M. Firing of horses, 463 (C)
ROSS, H. M. Warble infestation of sheep, 135 (C)
ROSSDALE, P. D. *and* SINGLETON, W. B. Index of Equine Research in the British Isles and Ireland, 234 (C)
Rotavirus, 250 (SC)
ROWLANDS, G. J. *see* RUSSELL, A. M., 1o9, 365
ROYAL COLLEGE OF VETERINARY SURGEONS, 50, 281, 331, 462, 575
— — Annual General Meeting, 586, 611
— — Council candidates statements, 255
— — Council election, 44, 235, 286 (C), 465, 485, 510 (C), 532 (C), 556 (C), 574 (C), 616 (C)
— — Council Meeting, 281
— — Day, 392
— — Disciplinary Committee, 236, 592
— — Guide to Professional Conduct, 441 (C)
— — Open evening, 394 (C), 510 (C)
— — President, 559
— — Register, 180, 331, 392, 462
— — Retention fee, 593 (C)
— — Trust Fund, 283
— Society for the Prevention of Cruelty to Animals, 138, 213, 490
— — for the Protection of Birds, 233 (C), 285 (C)
— Veterinary College, 160 (C)
— — College "Duncan's horses", 48, 210 (C)
— — rugby club history, 310 (C)
— visit to veterinary project in Yemen, 22
RUBEN, J. M. S. Key-Gaskell syndrome, 159 (C)
RUDRAM, N. T. Special licence for wild birds, 417 (C)
RUSSEL, A. J. F. *and* WHITELAW, A. Urinary formiminoglutamic acid in lambs, 418 (C)
RUSSEL, A. J. F. *see* WHITELAW, A., 382
RUSSELL, A. M. COSREEL, 64 (C)
RUSSELL, A. M. *and* ROWLANDS, G. J. Cosreel computer programme, 365 (C)
RUSSELL, A. M. *and* ROWLANDS, G. J. COSREEL: computerised recording system for herd health information and management, 189
RYDER-DAVIES, R. P. Tetany in a tamarin, 89 (C)

S

S panama see Salmonella panama
SAHAREE, A. A. *see* IBRAHIM, A., 303
SAINSBURY, D. Animal health. Health, disease and welfare in farm livestock, 483 (R)

Salmon farming, 162
Salmonella montevideo infection, 372
— *newport*, 580
— *panama*, 362 (SC), 531 (C)
Salmonellosis, 93, 578
SALUJA, P. G. *see* HAMILTON, J. M., 359
SAMPSON, J. H. New trends, 594 (C)
SANSOM, B. F. *and others* Magnesium and milk fever, 447
SANSOM, J. *see* BARKER, J., 207
Sarcoptic mange, caprine, 330 (SC)
SARGEANT, J. B. Duke of Edinburgh's Award, 262 (C)
SARMA, D. K. *and others* Isolation of chlamydia from a pig with lesions in the urethra and prostate gland, 525 (SC)
SAW, S. P. *see* IBRAHIM, A., 303
SCARAMUZZI, R. J. *and others, editors* Reproductive endocrinology of domestic ruminants, 305 (R)
SCHNURRENBERGER, P. R. *and* HUBBERT, W. T. An outline of the zoonoses, 254 (R)
SCHOENTAL, R. Cold cow syndrome, 594 (C)
Scholarships, veterinary research training, 139
SCHRÖFFEL, J. *and others* Blood types of twin cattle after embryo transfer to inseminated recipients, 77
SCHWARTZ, C. The profession and animal welfare, 234 (C)
SCHWERS, A. *and others* Dose effect on experimental reproduction of rotavirus diarrhoea in colostrum-deprived newborn calves, 250 (SC)
SCOTT, G. R. Mandatory further education, 134 (C)
SCOTT, P. W., Fish farm check list, 198
Sea lions, immobilisation, 279 (SC)
Seals, immobilisation, 279 (SC)
SEARCY, G. P. Veterinary employment in Canada, 134 (C)
SEAWRIGHT, A. A. Chemical and plant poisons, 363 (R)
SELMAN, I. E. *see* ALLAN, E. M., 327; GIBBS, H. A., 87
Sex chromatin anomalies, 230 (SC)
— determination, avian, 182 (C), 463 (C)
— — by laparoscopy, 105 (SC), 309 (C)
SHANKER, V. *see* BHATIA, S., 230
SHARMAN, G. A. M. Slaughter of deer, 500
SHARMAN, G. A. M. *see* SIMPSON, A. M., 385
SHARP, J. C. M. *see* REILLY, W. J., 578
SHARP, J. M. *see* DAWSON, M., 319
SHARP, N. J. H. *see* GRIFFITHS, I. R., 360
SHARRAT, R. K. Key-Gaskell syndrome, 66 (C)
Sheep, abortion, stillbirths and neonatal deaths due to leptospires, 291
— dipping, 490
— disease surveillance, 219
— Veterinary Society, 367, 557
SHEPHERD, C. J. Aquaculture worldwide, 73
SHERWOOD, D. *see* TZIPORI, S., 116
SHILLABEER, E. H. Ear-tipping feral cats, 285 (C)
SHIN, S. J. *see* TIMONEY, P. J., 569
SIMMINS, P. H. *and* BROOKS, P. H. Supplementary biotin for sows: effect on reproductive characteristics, 425
SIMPSON, A. M. *and others* Influence of some sedative drugs on the appetite of red deer, 385 (SC)
SIMPSON, J. W. *and* BURNIE, A. G. Campylobacter excretion in canine faeces, 46 (C)
SINCLAIR, A. N. *and* KIRKWOOD, A. G. Feeding behaviour of *Psoroptes ovis*, 65 (C)
SINGH, B. K. *see* TONGAONKAR, S. S., 326
SINGLETON, W. B. *see* ROSSDALE, P. D., 234
SKERRITT, G. C. Head tilt in puppies, 111 (C)
SKINNER, J. G. Urinary formiminoglutamic acid in lambs, 487 (C)
SLATER, A. J. *see* PRITCHARD, G. C., 435
Slaughter, ritual, 22, 45, 209 (C)
Slaughterhouse welfare, 2
— — for birds, 67
Slaughterhouses, OVS in, 186
SLAUSON, D. O. *and* COOPER, B. J. Mechanisms of disease. A textbook of comparative general pathology, 305 (R)
SLOAN, J. R. *see* WARDROPE, D. D., 560
Small animal practice, 20 (C), 338
— — Topics, 163
SMITH, G. A. Avian sex determination, 182 (C)
SMITH, G. R. Difficulty in protecting lambs against *Pasteurella haemolytics* biotype A with antiserum, 128 (SC)
SMITH, G. R. *and others* Diagnosis of botulism in water birds, 457 (SC)
SMITH, M. *see* TZIPORI, S., 116
SNOW, D. H. *and* DOUGLAS, T. A. Studies on a new paste preparation of phenylbutazone, 602
Society of Practising Veterinary Surgeons, 511, 513
— for the Study of Animal Breeding, 265, 576
— — Veterinary Epidemiology and Preventive Medicine, 491
— — Ethology, 92, 209 (C)
— of Women Veterinary Surgeons, 2
SOJKA, W. J. *see* ANING, K. G., 251
Specialisation, small animal, 135 (C)
— veterinary, 417 (C)
SPELLMAN, P. G. Distemper prognosis, 66 (C)
SPENCE, J. A. *and* AITCHISON, G. U. 'False teeth' for sheep, 208 (C)
SPENCE, J. B. *see* MARKSON, L. M., 267
SPENCE, T. *see* DICKSON, J., 302
SPENCER, W. H. *see* JOHNSON, F. W. A., 208
Spina bifida in a puppy, 13
SPIRA, H. Canine terminology, 610 (R)
SREENAN, J. M. Embryo transfer procedure and its use as a research technique, 494
SREENAN, J. M. *and* DISKIN, M. G. Early embryonic mortality in the cow: its relationship with progesterone concentration, 517
SREENAN, J. M. *see* O'FARRELL, K. J., 95
Stallion register, 140
STARK, D. M. Hip dysplasia in a clumber spaniel, 207 (C)
STARTUP, F. G. *see* CURTIS, R., 328
STATHAM, M. J. D. Ear-tipping feral cats, 160 (C)
STEBBINGS, R. St. J. *and* LEWIS, G. Urinary formiminoglutamic acid in lambs, 328 (SC)
STEPHENS, A. J. *see* ELLIS, P. R., 285
STEVENS, H. *see* RANDALL, C. J., 159
STOCKMAN, M. J. R. Large animal insurance, 308 (C)
Stress induced by transport, 534
Streptoccocus agalactiae, 472
STRICKLAND, K. L. *see* TIMONEY, P. J., 569
STUART, N. C. Diseases of farmed fish: non-salmonids including eels and crustacea, 150
STUART, N. C. Fish specimens for post mortem examination, 89 (C)
STUART, N. C. Treatment of fish disease, 173
STUBBINGS, D. P. Feeding cows' colostrum to newborn lambs, 393 (C)
STUBBINGS, D. P. *and others* Feeding cows' colostrum to newborn lambs, 88 (C)
STUDDERT, M. J. Vaccines for equine herpesvirus type 1, 334 (C)
SULLIVAN, N. D. *see* HAMIR, A. N., 503
Sulphadimidine, 379
Sunburn lesions in fish, 551 (SC)
Supersession, 263
SUTHERLAND, C. Metaldehyde poisoning in horses, 64 (C)
SUTTIE, J. M. *see* SIMPSON, A. M., 385
Swayback, 187
Sweet itch, 521
Swine dysentery *see* Dysentery, swine
— fever, African, 288

T

Tamarin, tetany in, 89 (C)
TAMULI, M. K. *see* SARMA, D. K., 525
TANDY, J. Veterinary usage of cloramphenicol, 260 (C)
Tattooing of dogs, 261 (C)
TAVERNOR, W. D. RCVS elections, 510 (C)
TAYLOR, A. M. Painful practices, 260 (C)
TAYLOR, A. M. RCVS open evening, 394 (C)
TAYLOR, D. C. *and others* Cutaneous application of levamisole to cattle: variations in bioavailability related to season and ambient temperature, 481 (SC)
TAYLOR, D. C. *see* GREENWOOD, A. G., 309
TAYLOR, D. J. *see* AL-MASHAT, R. R., 5, 19, 54, 141
TAYLOR, J. B. *and others* Biochemical and haematological effects of a revised dosage schedule of phenylbutazone in horses, 599
TAYLOR, P. M. *see* WATNEY, G. C. G., 310
TAYLOR, S. M. Assessment of prevalence of clinical babesiosis in cattle in Northern Ireland, 247
TEALE, M. L. Veterinary books for Third World countries, 441 (C)
Teat, bovine, 536
— dipping and dry cow therapy, 315
Teeth, false, 208 (C)
Telephone answering machines, 112 (C)
— repairs, 464 (C)
Terrapin, arteritis in, 183 (C)
Tetany in a tamarin, 89 (C)
Therapeutics, residues in meat, 469
Thiamine deficiency, 232 (C), 548
Third World, biosystem, 574 (C)
— — books for, 441 (C)
THODAY, K. L. Nodular panniculitis, 232 (C)
THOMLINSON, J. R. *see* ANING, K. G., 251
THOMPSON, D. J. Small animal practice: present state, future prospects, 338
Thoroughbred wastage, 557
THRUSFIELD, M. V. Application of computer technology to the collection, analysis and use of veterinary data, 538
Tick-borne fever in sheep, 207 (C)
Tilapia, 203 (SC)
Time to close ranks, 17, 136 (C), 210 (C)
TIMONEY, P. J. *and others* Activity of cefotaxime, a β-lactam antibiotic, against the contagious equine metritis organism, 569 (SC)
TINDALL, J. R. *see* STUBBINGS, D. P., 89
TITCHENER, R. N. Prevalence of cattle lice on calves, 460 (SC)
TONGAONKAR, S. S. *and others* Seroprevalence of bluetongue virus in Indian buffalo *(Bubalus bubalis)*, 326 (SC)
TORRANCE, S. Ritual slaughter, 110 (C)

Tortoises, inappetent, 487 (C)
TOWNSEND, C. J. *see* COPESAKE, P., 232
Toxoplasma tissue cysts, isolation, 98
Toxoplasmosis in monkeys, 302 (SC)
Transport of animals by air, new code, 512
— stress, 534
Treatment without drugs, 4
Treponema hyodysenteriae, 58 (SC)
Trichophyton verrucosum infection, caprine, 550 (SC)
TRILLMICH, F. Ketamine xylazine combination for the immobilisation of Galapagos sea lions and fur seals, 279 (SC)
TROUGHT, V. P. T. Malnutrition in cats and dogs, 532 (C)
Trout, redmouth, disease in, 83 (SC)
TROW, E. W. *and* CHU, H. P. Paramyxovirus, isolation from wild bird faeces, 594 (C)
Trypanosoma congolense, 82 (SC)
Tuberculosis, spread by badgers, 466
Tufts University School of Veterinary Medicine, 596
TURNER, A. S. *and* McILWRAITH, C. W. Techniques in large animal surgery, 363 (R)
TURNER, W. T. Veterinary Surgeons Act, 20 (C)
Twins, bovine, 301 (SC)
TZIPORI, S. *and others* Experimental cryptosporidiosis in calves: clinical manifestations and pathological findings, 116

U

UDALL, N. D. *see* GASKELL, R. M., 164
Ultrasound for pregnancy detection, 11
UNDERWOOD, P. J. Bank charges, 210 (C), 532 (C)
UNGAR-WARON, H. *see* BRAVERMAN, Y., 521
United States of America trends, 185
Ureaplasmas in ewes, 441 (C)
Urine analysis, 252 (SC)
URQUHART, G. M. *and* ARMOUR, J. Helminth diseases of cattle, 573 (C)
UVAROV, O. A signal honour, 90 (C)

V

Vaccination certificates, 334 (C), 531 (C), 555 (C)
Vaccines and virus problems, equine, 263
VAGG, M. J. *see* SANSOM, B. F., 447
VAT, veterinary, 237, 286 (C)
VAUGHAN, K. L. Food mite infestation, 556 (C)
VÉDOVA, J. *see* JURMANOVA, 608
VELDEN, M. A. van der Functional stenosis of the sigmoid curve of the duodenum in cattle, 452
VENABLES, C. *see* DAWSON, M., 319
Veterinary allergy, 162
— Annual, 23rd issue, 439 (R)
— Benevolent Fund, 137
— Christian Fellowship, 336
— Defence Society, 596
— Drug Company award, 50
— investigation in Cambridge, 50
— Investigation Service, 23, 93, 187, 289, 445, 492
— — Scottish, 214, 398, 468, 535, 553, 597
— medicinal products, sale, 265
— pathologists, 47
— profession and agriculture, 442 (C), 488 (C)
— — pressures on, 310 (C)
— Public Health Association, 443
— students, 399, 555 (C)
— Surgeons Act, 20 (C), 63 (C), 586
— — and wildlife conservation, 183 (C), 184 (C)
View point, 70
VINER, B. P. Nodular panniculitis, 309 (C)
Virus infections, equine, 365 (C)
Vitamin E, 60 (SC)
Vitamin E/selenium deficiency, porcine, 278 (SC)
VOGEL, C. Unlicensed medicines, 4
VOGEL, C. Veterinary aspects of international competitions, 516
VOGEL, C. J. Large animal insurance, 308 (C)
VOYLE, C. *see* GASKELL, R. M., 164

W

WADDINGTON, P. *see* BULLOCK, A. M., 551
WAGHELA, S. Serological response of cattle, sheep and goats in Kenya vaccinated with killed *Brucella melitensis* strain H38 adjuvant vaccine, 476
WAGHELA, S. *see* ADAMS, D. S., 227
WALKER, W. D. Slaughter of deer, 556 (C)
WALLACE, A. *see* JONES, B. R., 543
WALLAND, A. *see* TAYLOR, J. B., 599
WALLIS, A. S. *see* CURTIS, P. E., 486
WALSBY, J. B. RCVS elections, 510 (C)
WALSBY, J. B. *see* RANDALL, C. J., 159
Warble fly eradication, 288
— infestation of sheep, 135 (C)
WARDROPE, D. D. *and others* Outbreak of monensin poisoning in cattle, 560
Water strike, 137
WATKINS, S. B. *see* WATNEY, G. C. G., 310
WATNEY, G. C. G. *and others* Demand valve in equine anaesthesia, 310 (C)
WATT, R. G. *see* MACPHERSON, I., 479
WEAVER, D. German meeting on equine diseases, 337
WEBBON, P. M. *and* RAMSEY, L. J. Survey of X-ray machines in veterinary practice, 224
Welfare and MAFF staff, 183 (C)
— animal, 2, 112 (C), 210 (C), 234 (C), 260 (C), 313, 333 (C), 395, 396, 441 (C), 533
— codes for animal transportation, 421
— — for cattle and pigs, 465
— duck and rabbits, 47
— for birds in slaughterhouses, 67
— poultry, 91
WENSING, T. *see* DIJK, S. van, 272
WÉRENNE, J. *see* SCHWERS, A., 250
Whirling disease of trout, 162
— — restrictions, 50, 490
WHITE, M. E. *see* GOLODETZ, 402
WHITEHEAD, J. D. *see* CAWTHORNE, R. J. G. 274
WHITELAW, A. *and others* Use of cupric oxide needles in the prophylaxis of induced copper deficiency in lambs grazing improved hill pastures, 382
WHITELAW, A. *see* RUSSEL, A. J. F., 418
WHITTAKER, D. Humane destruction of unwanted dogs, 209 (C)
WICKS, B. Cosreel computer programme, 365 (C)
Wild bird casualties, 366 (C)
Wild birds, special licence, 417 (C)
Wildlife conservation, 19 (C), 63 (C), 89 (C), 90 (C), 183 (C), 184 (C), 333 (C)
— farming survey, 574 (C)
WILKINS, D. B. Electrocution cabinets, 615 (C)
WILKINSON, P. J. *see* MELLOR, P. S., 229
WILLIAMS, M. R. *see* CRAVEN, N., 111
Willows Francis changes hands, 22
WILSON, C. D. *see* BICKNELL, S. R., 294
WINGAR, C. R. *see* JENKINSON, S. R., 58
WINKLER, J. K. Farm animal health and disease control, *2nd edn,* 178 (R)
WINTER, A. C. Feeding bovine colostrum to newborn lambs, 308 (C)
WINTERBOTTOM, A. J. 'Read the instructions', 417 (C)
WISEMAN, A. *see* ALLAN, E. M., 222, 327; GIBBS, H. A., 87
WOODGER, S. J. A. *see* MORTIMER, D. T., 46
WOODS, S. B. *and others* Isolation of a hamster lethal strain of *Leptospira intorrogans* serotype *hardjo,* 437 (SC)
World Medical Games, 510 (C)
WRAY, C. *see* ANING, K. G., 251; CLEGG, F. G., 580
WRIGHT, C. L. *see* BARBER, D. M. L., 35
WRIGHT, J. *and others* Key-Gaskell syndrome, 111 (C)
WYN-JONES, G. *and* MAY, S. A. Large animal insurance, 261 (C)
WYN-JONES, G. *see* BAKER, J. R., 407

X

X-ray equipment, 211, 224
— regulations, new, 70
Xylazine, 279 (SC)

Y

YEATTS, J. Veterinary surgeons and wildlife conservation, 63 (C)
YEOMAN, G. H., BVA grant to Third World, 333 (C)
Yersinia enterocolitica, 322

Z

Zoo Licensing Act, 1981, 564
— world, 20 (C)
ZWALMEN, P. van der *see* MASSIP, A., 301
ZWIJSEN, W. *see* MASSIP, A., 301

Errata, 112, 213, 286, 288, 307, 574

Printed by R. W. Simpson and Co. Ltd., 70 Sheen Road, Richmond, Surrey.